

Exhibit I

# Search Results



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## Dictionary

- ① **intrinsic pressure** [PHYSICS] Pressure in a fluid resulting from inward forces on molecules near the fluid surface, caused by attraction between molecules. Also known as internal pressure.  
{ in'trin•sik 'presh•ər }

Score: 0.69

- ① **intrinsic procedure** See built-in  
{ in'trin•sik prə'sē•jər }

Score: 0.69

- ① **intrinsic properties of a surface** [MATHEMATICS] A property of a surface which can be described without reference to the surrounding space.  
{ in'trin•sik 'prəp•əd•ēz əv ə 'sar•fəs }

Score: 0.69

- ① **intrinsic property** [SOLID-STATE PHYSICS] A property of a substance that is not affected by impurities or imperfections in the crystal structure.  
{ in'trin•sik 'prəp•əd•ē }

Score: 0.69

- ① **intrinsic semiconductor** [SOLID-STATE PHYSICS] A semiconductor in which the concentration of charge carriers is characteristic of the material itself rather than of the content of impurities and structural defects of the crystal. Also known as i-type semiconductor.  
{ in'trin•sik 'sem•i•kən'dēk•tər }

Score: 0.69

- ① **intrinsic temperature range** [SOLID-STATE PHYSICS] In a semiconductor, the temperature range in which its electrical properties are essentially not modified by impurities or imperfections within the crystal.  
{ in'trin•sik 'tem•prə•chər ,rānj }

Score: 0.69

- ① **intrinsic tracer** [NUCLEAR PHYSICS] An isotope that is present naturally in a form for tracing a given element through chemical and physical processes.  
{ in'trin•sik 'trā•sər }

Score: 0.69

- ① **intrinsic variable star** [ASTRONOMY] A star that is variable not because of an  
{ in'trin•sik 'ver•ē•ə•bəl 'stār }

Score: 0.69

- ① **intrinsic viscosity** [PHYSICAL CHEMISTRY] The ratio of a solution's specific viscosity to the concentration of the solute, extrapolated to zero concentration. Also known as limiting viscosity number.  
{ in'trin•sik vi'skās•əd•ē }

Score: 0.69

- ① **semiconductor intrinsic properties** [SOLID-STATE PHYSICS] Properties of a semiconductor that are characteristic of the ideal crystal.  
{ 'sem•i•kən'də•k•tər in'trin•sik 'präp•əd•ēz }

Score: 0.69

- ① **pnip transistor** [ELECTRONICS] An intrinsic junction transistor in which the intrinsic region is sandwiched between the n-type base and the p-type collector.  
{ 'pē, en, i'pē tran,zis•tər }

Score: 0.68

- ① **B-H meter** [ENGINEERING] A device used to measure the intrinsic hysteresis loop of a sample of magnetic material.  
{ 'bē'ā ch ,mēd•ər }

Score: 0.66

- ① **bismuth germinate detector** [NUCLEONICS] A high-efficiency, low-resolution detector of gamma rays that uses bismuth germinate ( $\text{Bi}_4\text{Ge}_3\text{O}_{12}$ ), an intrinsic scintillator, whose large gamma-ray absorption coefficient makes possible a reduction in detector size.  
{ 'biz•məθ 'jer•mə ,nāt di,tek•tər }

Score: 0.66

- ① **blocked impurity band detector** [ELECTRONICS] A detector of long-wavelength infrared radiation consisting of a heavily doped extrinsic photoconductor on which an undoped intrinsic layer is grown epitaxially to prevent dark current from flowing in the impurity band.

{ 'bläkt im'pyür•əd•ē |band di,tek•tər }

**Score: 0.66**

- Ⓢ **built-in function** [COMPUTER SCIENCE] A function that is available through a simple reference and specification of arguments in a given higher-level programming language. Also known as built-in procedure; intrinsic procedure; standard function.  
{ 'bilt,in 'fəŋk•ʃən }

**Score: 0.66**

- Ⓢ **Cepheid** [ASTRONOMY] One of a subgroup of periodic variable stars whose brightness does not remain constant with time and whose period of variation is a function of intrinsic mean brightness.  
{ 'sē•fē•əd }

**Score: 0.66**

- Ⓢ **characteristic acoustic impedance** [ACOUSTICS] The product of the density and the speed of sound in a medium; it is analogous to the characteristic impedance of an infinitely long transmission line. Also known as intrinsic impedance.  
{ ,kar•ik•tə'ris•tik ə'kü•stik im'pēd•əns }

**Score: 0.66**

- Ⓢ **Cnidaria** [INVERTEBRATE ZOOLOGY] A phylum of the Radiata whose members typically bear tentacles and possess intrinsic nematocysts. Also known as Coelenterata.  
{ nī'dar•ē•ə }

**Score: 0.66**

- Ⓢ **convection modulus** [FLUID MECHANICS] An intrinsic property of a fluid which is important in determining the Nusselt number, equal to the acceleration of gravity times the volume coefficient of thermal expansion divided by the product of the kinematic viscosity and the thermal diffusivity.  
{ kən'vek•ʃən ,mäj•ə•ləs }

**Score: 0.66**

- Ⓢ **diffused-alloy transistor** [ELECTRONICS] A transistor in which the semiconductor wafer is subjected to gaseous diffusion to produce a nonuniform base region, after which alloy junctions are formed in the same manner as for an alloy-junction transistor; it may also have an intrinsic region, to give a pnp unit. Also known as drift transistor.  
{ də'fyüzd 'al,di tran'zis•tər }

**Score: 0.66**

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